IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A medical device, comprising:

a) a first compliant collagenous biomaterial;

b) the first compliant collagenous biomaterial having an aperture extending therethrough;

c) the first compliant collagenous biomaterial also having an extension; and

d) wherein the extension is shaped to be inserted into the aperture, has a width greater than a maximum width of said aperture, and is foldable for receipt through said aperture.

2. (Currently Amended) The medical device of claim 1, wherein the compliant collagenous biomaterial is lyophilized~~said extension is foldable~~.

3. (Currently Amended) The medical device of claim 1, wherein the device comprises a plurality of said apertures.

4. (Currently Amended) The medical device of claim 1, wherein the device comprises a plurality of said extensions, each said extension positioned for receipt through a corresponding one of said apertures. ~~extension is larger than the aperture.~~

5. (Original) The medical device of claim 1, wherein the extension has a generally rectangular shape.

6. (Currently Amended) The medical device of claim 5, wherein the aperture is a slit.~~a width of the extension is greater than a width of the aperture.~~

7. (Original) The medical device of claim 1, wherein the device comprises a plurality of extensions.

8. (Currently Amended) The medical device of claim 1, wherein the aperture is a slit.~~device comprises a plurality of extensions and a plurality of apertures.~~

9. (Currently Amended) The medical device of claim ~~8~~7, wherein the extensions have a generally rectangular shape.

10. (Original) The medical device of claim 1, wherein the extensions include a retainer.

11. (Currently Amended) The medical device of claim 1, wherein the first biomaterial comprises a plurality of extensions and a plurality of apertures, and wherein said apertures are slits.

12. (Original) The medical device of claim 11, wherein the extensions have a generally rectangular shape.

13. (Original) The medical device of claim 1 further comprising a second biocompatible material disposed on the first biomaterial.

14. (Original) The medical device of claim 13, wherein an intermediate layer is disposed under the second biocompatible material.

15. (Original) The medical device of claim 14, wherein at least one of the second biocompatible material and intermediate layer comprises at least one of a submucosal tissue, mucosal tissue, collagen, partially collagenous biomaterial, polytetraflouroethylene, polyester, stainless steel, DACRON, ORLON, FORTISAN, nylon, polypropylene, polyglactin 910, polyglycolic acid, pericardium, dura tissue, facia lata, a biocompatible material, polymers, co-polymers, a synthetic material, and any combination or part thereof.

16. (Currently Amended) A medical device, comprising:
a) a compliant, sealed ~~collagenous~~ tube configured as a leak-resistant vessel graft, the tube having a lumen extending therethrough; and
b) wherein the lumen includes a first extension adjacent to a first aperture.

17. (Previously Presented) The medical device of claim 16, wherein the tube comprises a collagenous extracellular matrix.

18. (Original) The medical device of claim 17, wherein the tube includes a plurality of extensions.

19. (Original) The medical device of claim 17, wherein the tube includes a plurality of apertures.

20. (Original) The medical device of claim 16, wherein the tube includes a plurality of extensions and apertures, the extensions being inserted into the apertures.

21. (Original) The medical device of claim 20, wherein at least one of the plurality of extensions is larger than at least one of the plurality of apertures.

22. (Original) The medical device of claim 16, wherein a second biocompatible material is disposed on the tube

23. (Original) The medical device of claim 22, wherein an intermediate layer is disposed under the second biocompatible layer.

24. (Original) The medical device of claim 23, wherein the intermediate layer comprises at least one of a submucosal tissue, mucosal tissue, collagen, partially collagenous biomaterial, polytetraflouroethylene, polyester, stainless steel, DACRON, ORLON, FORTISAN, nylon, polypropylene, polyglactin 910, polyglycolic acid, pericardium, dura tissue, facia lata, a biocompatible material, a synthetic material, polymers, co-polymers, and any combination or part thereof.

25. (Original) The medical device of claim 16, wherein the extension also includes a retainer.

26. (Currently Amended) A method of creating a tube, comprising the steps of:

a) forming at least one extension and at least one aperture on a sheet of collagenous biocompatible material;

b) inserting the at least one extension into the at least one aperture;

c) engaging the at least one extension with the at least one aperture, wherein said engaging includes positioning a portion of the at least one extension through the at least one aperture so as to position said portion overlapping an underlying layer of the collagenous biocompatible material, wherein a surface of said portion conforms to the underlying layer of the collagenous biomaterial; and

d) ~~attaching the at least one extension to an~~ bonding the surface of said portion to the underlying ~~surface~~ layer of collagenous biocompatible material.

27. (Currently Amended) The method of creating a tube of claim 26, wherein the steps further includes the step of disposing an intermediate layer on the tube.

28. (Original) The method of creating a tube of claim 27, wherein the steps further includes the step of disposing an outer layer on the intermediate layer.

29. (Currently Amended) The method of creating a tube of claim 26, wherein said bonding comprises one or more of dehydrothermal bonding, crosslinking, or bonding with a resorbable or non-resorbable biocompatible bonding

agent.~~engaging includes positioning a portion of the at least one extension through the at least one aperture to provide a surface of the at least one extension, wherein the surface of the at least one extension overlaps an underlying layer of the collagenous biocompatible material.~~

30. (Currently Amended) A medical device, comprising:
a) a sealed collagenous tube configured as a leak-resistant vessel graft, the tube having a lumen extending therethrough, the lumen having an inner wall;
b) the lumen and having a plurality of extensions and apertures extending therethrough, the extensions and apertures engaging each other adjacent the inner wall; and
c) wherein at least one extension is attached to the collagenous tube.

31. (Currently Amended) A medical device, comprising:
a compliant, sealed tube formed from a sheet of biomaterial comprising submucosal tissue, the tube having a lumen having a lumen wall and configured as a leak-resistant vessel graft; said lumen wall free from any continuous seam edge traversing the entire length of the tube.

32. (Original) The medical device of claim 31, wherein the lumen wall presents a plurality of longitudinal seam edges.

33. (Original) The medical device of claim 32, wherein said seams are formed by intersections of edge portions of said sheet of biomaterial and non-edge portions of said sheet of biomaterial.

34. (Original) The medical device of claim 33, wherein said edge portions are formed at apertures in said sheet of biomaterial.

35. (Original) The medical device of claim 33, wherein said tube comprises a plurality of extensions extending through a plurality of corresponding apertures in said biomaterial.

36. (Original) The medical device of claim 33, wherein said edge portions are formed at a perimeter of said sheet of biomaterial.

37. (Original) The medical device of claim 36, wherein said tube comprises a plurality of interleaving extensions of said biomaterial.

38. (Original) The medical device of claim 31, wherein said tube comprises a seam formed by a butt joint.

39. (Previously Presented) The medical device of claim 35, wherein said extensions include portions extending through said apertures and attached to said tube.

40. (Previously Presented) The medical device of claim 39, wherein said biomaterial comprises submucosal tissue obtained from small intestine.

41. (Previously Presented) The medical device of claim 40, wherein said biomaterial comprises submucosal tissue obtained from porcine small intestine.

42. (Currently Amended) A medical device, comprising:

a compliant, sealed tube formed with a sheet of collagenous biomaterial, the tube having a lumen and configured as a leak-resistant vessel graft; and

said lumen having a discontinuous, sealed seam.

43. (Original) The medical device of claim 42, wherein said discontinuous seam includes a plurality of seams each formed by edge portions of said biomaterial in contact with non-edge portions of said biomaterial.

44. (Previously Presented) The medical device of claim 42 or 43, wherein said biomaterial includes submucosal collagen.

45. (Previously Presented) The medical device of claim 44, wherein said biomaterial includes submucosal tissue obtained from small intestine.